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ABSTRACT

In 1989, the Los Rios Community College District Office of Planning and Research analyzed data provided by the California Postsecondary Education Commission to compare district transfer rates to the University of California (UC) and California State University (CSU) systems with statewide trends. Major findings were as follows: (1) statewide transfers to UC in the 1988-89 academic year showed a 20.6% increase over the 1986-87 academic year; (2) Los Rios ranked fourth among districts in the state in numbers of UC transfers ($N=476$) and first in the state if considering only fall data; (3) Los Rios ranked second among districts in the state in numbers of CSU transfers ($N=2,229$); (4) Los Rios transfers to UC increased 26.3% between 1987-88 and 1988-89; (5) full-year figures indicate that 2,229 students transferred to CSU in 1988-89, up 4.5% from 1987-88; (6) comparing fall-only data, the numbers of Los Rios Black and Hispanic transfers to the UC were up in fall 1988 compared to fall 1987, while Asian transfers were down; and (7) comparing fall-only data, the percentage of Los Rios Asian, Black, Hispanic, Filipino, and American Indian transfers to CSU were down. Findings indicate that transfer programs and intersegmental cooperation are necessary to increase transfer rates. An appendix provides transfer statistics of the Los Rios District by ethnicity, by full-year transfers to UC or CSU, and by individual college and ethnicity within the Los Rios district. (JMC)

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*Los Rios Transfer Statistics
Fall 1988/Spring 1989 Update*

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September 1989

JC 9002291

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LOS RIOS COMMUNITY COLLEGE DISTRICT

Sacramento City College 1916

American River College 1955

Cosumnes River College 1970

Marjorie K. Blaha, Ed.D.
Chancellor/Superintendent

LOS RIOS TRANSFER STATISTICS Fall 1988/Spring 1989 Update September 1989 Executive Summary

BACKGROUND

This report is the fourth by the Los Rios District Office of Planning and Research regarding data provided by CPEC regarding student transfers from California Community Colleges to the UC and CSU systems. It discusses transfer data for Fall 1988 and for the 1988-89 academic year, as provided in the latest CPEC report, Update of Community College Transfer Student Statistics (August 1989). Two reports published previously by the Los Rios District OP&R (December 1987 and May 1988) raised the issue of the "fall-only undercount" which resulted from CPEC reporting only the fall-term transfers. While CPEC is now providing full-year transfer numbers (in addition to their fall-only data analysis), the ethnic breakdown of these numbers is still available only for fall semesters. The Commission and the UC and CSU systemwide offices should consider addressing this issue as soon as possible so that accurate, full-year numbers and percentages of ethnic minority transfers can be provided to local districts and colleges.

STATEWIDE/DISTRICT TRENDS IN NUMBERS OF TRANSFERS

Statewide, transfers to both UC and CSU increased in 1988-89 as compared to 1987-88 (using both fall-to-fall and full-year comparisons). Transfers to UC increased at a greater rate than transfers to CSU.

Transfers to UC:

Statewide transfer statistics reported by CPEC show that:

- Using fall-only data, the number of statewide transfers to UC in Fall 1988 (5,934) was the highest since 1979 and represented an increase of 8.5% over Fall 1987.
- Full-year data for the 1988-89 academic year show a statewide increase of 5.6%, as compared to the 1987-88 academic year.

Los Rios transfers to UC showed even greater percentage increases than the statewide averages:

- A total of 376 Los Rios students transferred to UC in Fall 1988, compared to 309 in Fall 1987, an increase of 21.7%.
- Full-year counts increased to 476 in 1988-89, from 377 in the previous academic year, a gain of more than 26% districtwide.
- Los Rios is now first among districts in the state in numbers of UC fall-only transfers, and fourth in the state if full-year data are used.

Transfers to CSU:

Statewide transfer statistics reported by CPEC show that:

- Using fall-only data, the number of statewide transfers to CSU in Fall 1988 (29,393) represented an increase of 4.0% over Fall 1987.
- Full-year data for the 1988-89 academic year show an increase of 1.6% in statewide CSU transfers over 1987-88.

The number of transfers from Los Rios to CSU remained relatively stable during the same period:

- A total of 1,496 Los Rios students transferred to CSU in Fall 1988, an increase of 11.8% over Fall 1987.
- Full-year figures indicate that 2,229 students transferred from Los Rios to CSU during 1988-89, compared to 2,133 in 1987-88 (an increase of 96 students, or 4.5%).
- Los Rios ranks second in the state in numbers of fall-only and full-year CSU transfers.

THE FALL-ONLY UNDERCOUNT ISSUE

The new CPEC report confirms our original assertion that the use of fall-only data has resulted in an undercount of approximately 27% of all community college transfers to UC, and approximately 35% of all transfers to the CSU system.

Undercount of Transfers to UC

- In Los Rios, use of fall-only data in 1987-88 resulted in an undercount of 18.3% of Los Rios transfers to UC that year. In 1988-89, the undercount would be 21.0% if fall-only data were used.
- Statewide, the undercount of mid-year transfers to the UC system was more than 27%, even worse than that for Los Rios.

Undercount of Transfers to CSU

- For Los Rios, use of fall-only data in 1987-88 resulted in an undercount of 36.9% of Los Rios transfers to CSU that year. In 1988-89, the undercount would be 33.0% if fall-only data were used.
- Statewide percentages were consistent with those for Los Rios: in 1987-88, use of fall-only data resulted in an undercount of 36.4%; in 1988-89, the undercount would be 35.3%.

SUMMARY

The statistics analyzed in this report seem to indicate that the efforts which have been expended in recent years to improve the transfer process for Los Rios students have begun to produce increased numbers of transfers. The excellent teaching, counseling and student services which have long supported Los Rios' fine reputation for transfer, have been augmented with intersegmental programs such as the Transfer Opportunity Program, the Transfer Centers, and the Transfer Admission Agreement with UCD, CSUS and UOP. All of these efforts have combined to enhance the opportunities for students to transfer successfully. CPEC has responded to the need for full-year counts of community college transfers and is to be commended for working with the UC and CSU statewide offices to obtain the historical transfer data. Once CPEC makes full-year minority transfer data available, it may be clear that these programs are also improving the actual numbers and percentages of ethnic minority students.

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LOS RIOS TRANSFER STATISTICS FALL 1988/SPRING 1989 UPDATE

INTRODUCTION

This report is the fourth by the Los Rios District Office of Planning and Research (OP&R) analyzing data provided by the California Postsecondary Education Commission (CPEC) regarding student transfers from California Community Colleges to the University of California and California State University systems. It discusses the numbers of transfers from the three Los Rios colleges to the UC and CSU systems in Fall 1988 and in the 1988-89 academic year, and also compares the Los Rios District figures with statewide totals for community colleges.

This report incorporates official full-year transfer data for 1986-87, 1987-88 and 1988-89 as published in the latest CPEC report, Update Of Community College Transfer Student Statistics (August 1989). Selected statistics from previously published CPEC and OP&R reports are included for purposes of comparison.

Background

In December 1987, the Los Rios District Office of Planning and Research published its 1987 Update on Los Rios Transfer Statistics, based on CPEC statistics for Fall 1986. A section of that report addressed the "fall-only undercount" issue and pointed out that (contrary to assumptions traditionally accepted by CPEC and other agencies) a substantial number of community college students transfer to four-year institutions during the winter and spring terms, not just in the fall. This assertion was validated by comparing fall and full-year transfer data obtained directly from CSU Sacramento and UC Davis on Los Rios district transfer students. Copies of the report were sent to CPEC, as well as to the UC and CSU systemwide offices, encouraging them to begin reporting full-year, rather than fall-only, transfer student statistics.

In March 1988 CPEC published its Update of Community College Transfer Student Statistics, Fall 1987 which included full-year transfer numbers for the CSU system from 1981-82 through 1986-87. Full-year statistics for the UC system were included only for 1986-87 (see Appendix). Utilizing the data from the March 1988 CPEC report, the Los Rios OP&R published the Los Rios Fall 1987 Transfer Statistics Preliminary Update in May 1988. That report compared fall-only data for the three Los Rios colleges for 1985, 1986 and 1987, and also discussed CPEC's full-year data which confirmed our finding that the use of fall-only data resulted in an undercount of almost 30% of all community college transfers into the UC system and approximately 35% of all transfers into the CSU system.

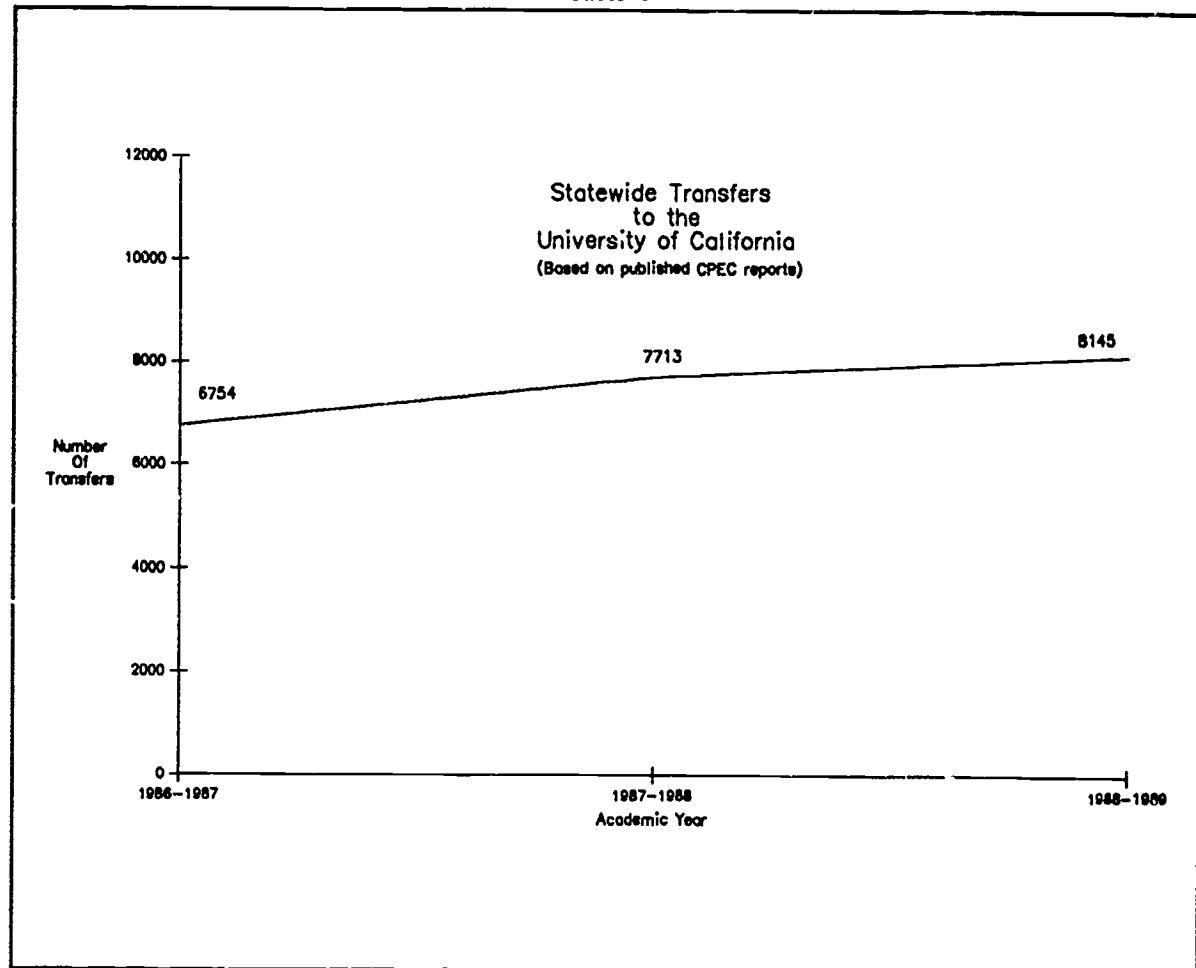
CPEC now plans to report full-year (as well as fall-only) statistics on a regular basis, thus eliminating the fall-only undercount as an issue and helping all three segments better evaluate their success in the transfer function. Unfortunately, the full-year transfer statistics provided by CPEC do not include breakdowns by gender and ethnicity for both systems, although CPEC indicates these statistics may be available in a year or so. Statistics on gender and ethnicity of transfers, using fall-only data from the CPEC and OP&R reports cited above, are included in the Appendix of this report.

This current report, then, focuses on full-year transfer data and establishes the base with which future transfer statistics will be compared. The tables which follow include information on transfers to both the UC and CSU systems from each of the three Los Rios colleges (the Placerville Center is included with CRC), as well as totals for the district as a whole and for the California Community College system.

STATEWIDE TRENDS

Statewide Transfers to the University

Table 1

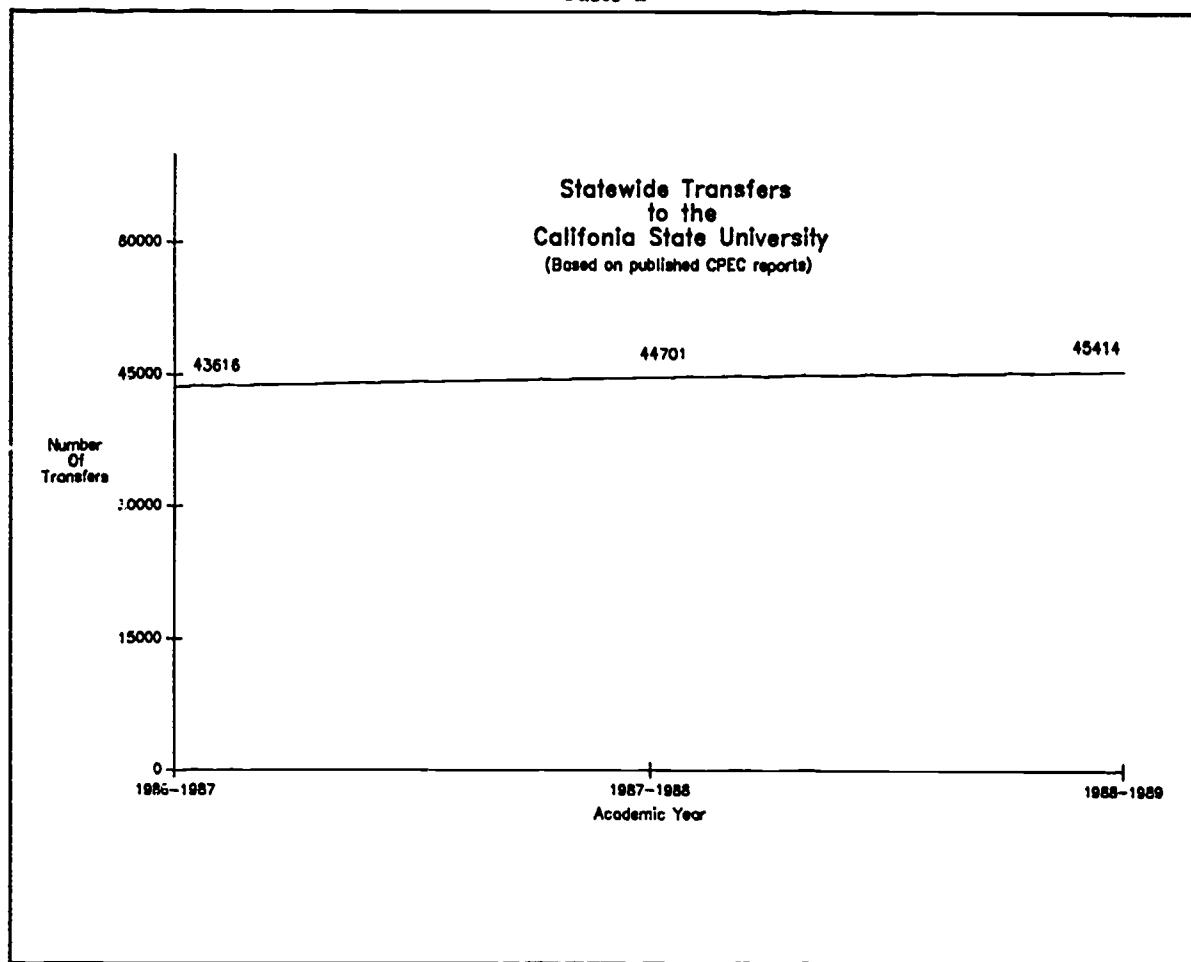


As Table 1 illustrates,

- Statewide community college transfers to the University of California have shown consistent gains. The total of 8,145 community college transfers to the University of California in the 1988-89 academic year represents a +20.6% increase over the 1986-87 academic year.
- The total of 7,713 community college transfers statewide to the University of California in the 1987-88 academic year represents a +14.2% increase over the 1986-87 academic year. The total of 8,145 community college transfers statewide to the University of California in the 1988-89 academic year represents a +5.6% increase over the 1987-88 academic year.

Statewide Transfers to the State University

Table 2



As Table 2 illustrates,

- Statewide community college transfers to the California State University have shown more modest gains compared to transfers to the University of California. The total of 45,414 community college transfers to the California State University in the 1988-89 academic year represents a +4.1% increase over the 1986-87 academic year.
- The total of 44,701 community college transfers statewide to the California State University in 1987-88 academic year represents a +2.5% increase over the 1986-87 academic year. The total of 45,414 community college transfers statewide to the California State University in the 1988-89 academic year represents a +5.6% increase over the 1987-88 academic year.

THE TOP FIVE DISTRICTS

Transfers to the University

Table 3 displays the "top five" California Community College districts when ranked according to the numbers of their students who transferred to the University of California system during the 1988-89 academic year (full-year figures).

Table 3

RANKINGS OF "TOP FIVE" DISTRICTS FOR 1988-1989 YEAR

	To <u>UC</u>	Diff. <u>fr. LR</u>
1. Los Angeles	560	+84
2. Contra Costa	516	+40
3. Santa Monica	508	+32
4. LOS RIOS	476	--
5. Coast	460	-16

As Table 3 illustrates,

- Los Rios ranked fourth among California Community College districts in the number of students (476) transferring to the UC system during the 1988-89 academic year.
- If only fall data are considered, Los Rios ranked first among California districts in the number of transfers to the University.

Transfers to the State University

Table 4 displays the top five community college districts when ranked according to the numbers of their students who transferred to the CSU system for the 1988-89 academic year.

Table 4

RANKINGS OF "TOP FIVE" DISTRICTS FOR 1988-1989 YEAR

		To <u>CSU</u>	Diff. <u>fr. LR</u>
1.	Los Angeles	3,420	+1,196
2.	LOS RIOS	2,229	--
3.	Coast	1,965	-259
4.	North Orange County	1,750	-474
5.	Foothill-De Anza	1,742	-482

As can be seen in Table 4,

- Los Rios ranked second among California Community College Districts in the number of students transferring to the CSU system during the 1988-89 academic year. Los Rios has ranked second each year since at least Fall 1985.
- The only district sending more transfers to the CSU system than Los Rios was the Los Angeles district, which is more than twice as large as Los Rios.
- If only fall data are considered, Los Rios still ranked second among districts statewide in transfers to the CSU system.

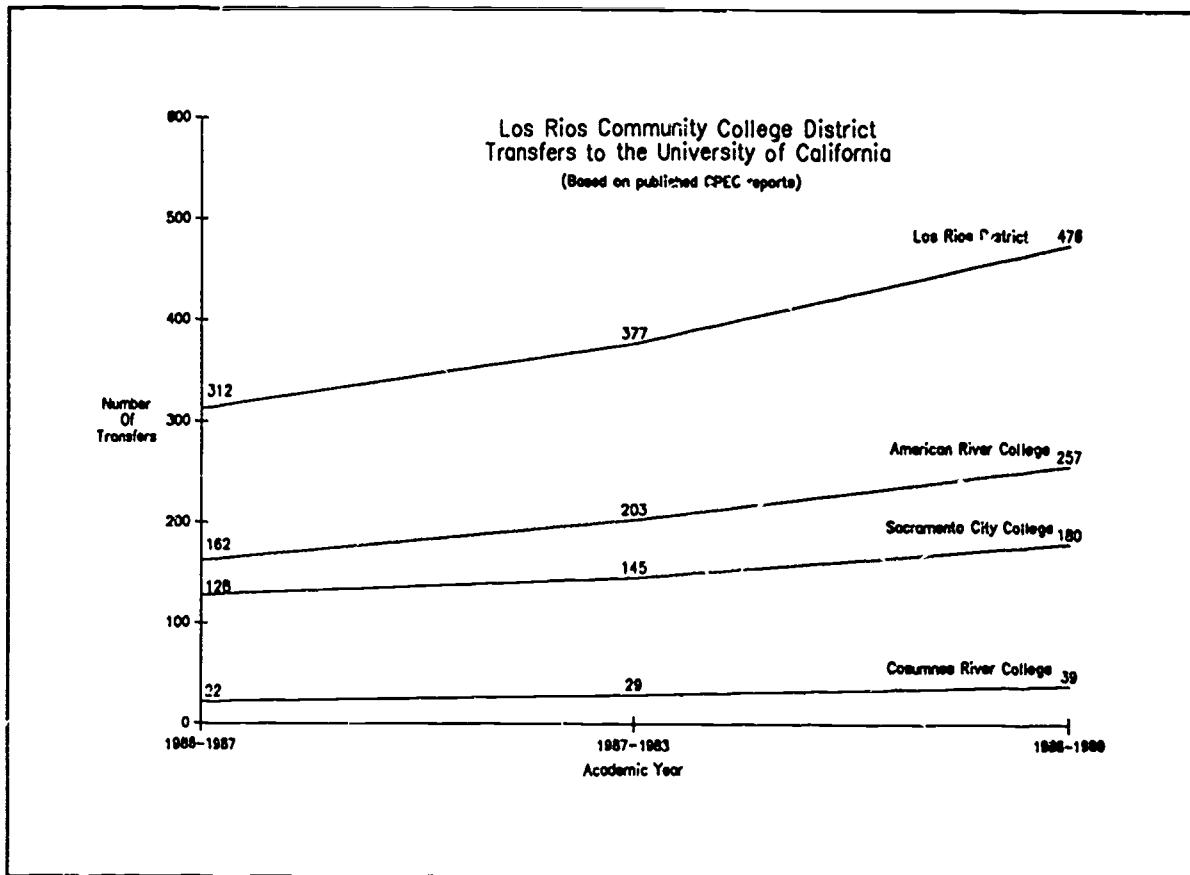
DISTRICT TRENDS IN NUMBERS OF TRANSFERS

According to the August 1989 CPEC report, there has been an increase in the numbers of Los Rios students who transferred to the University and to the State University statewide for each of the last three academic years.

Transfers to UC

Table 5 displays the numbers of students from Los Rios who transferred into the UC system in the 1986-87, 1987-88, and 1988-89 academic years.

Table 5



As Table 5 illustrates,

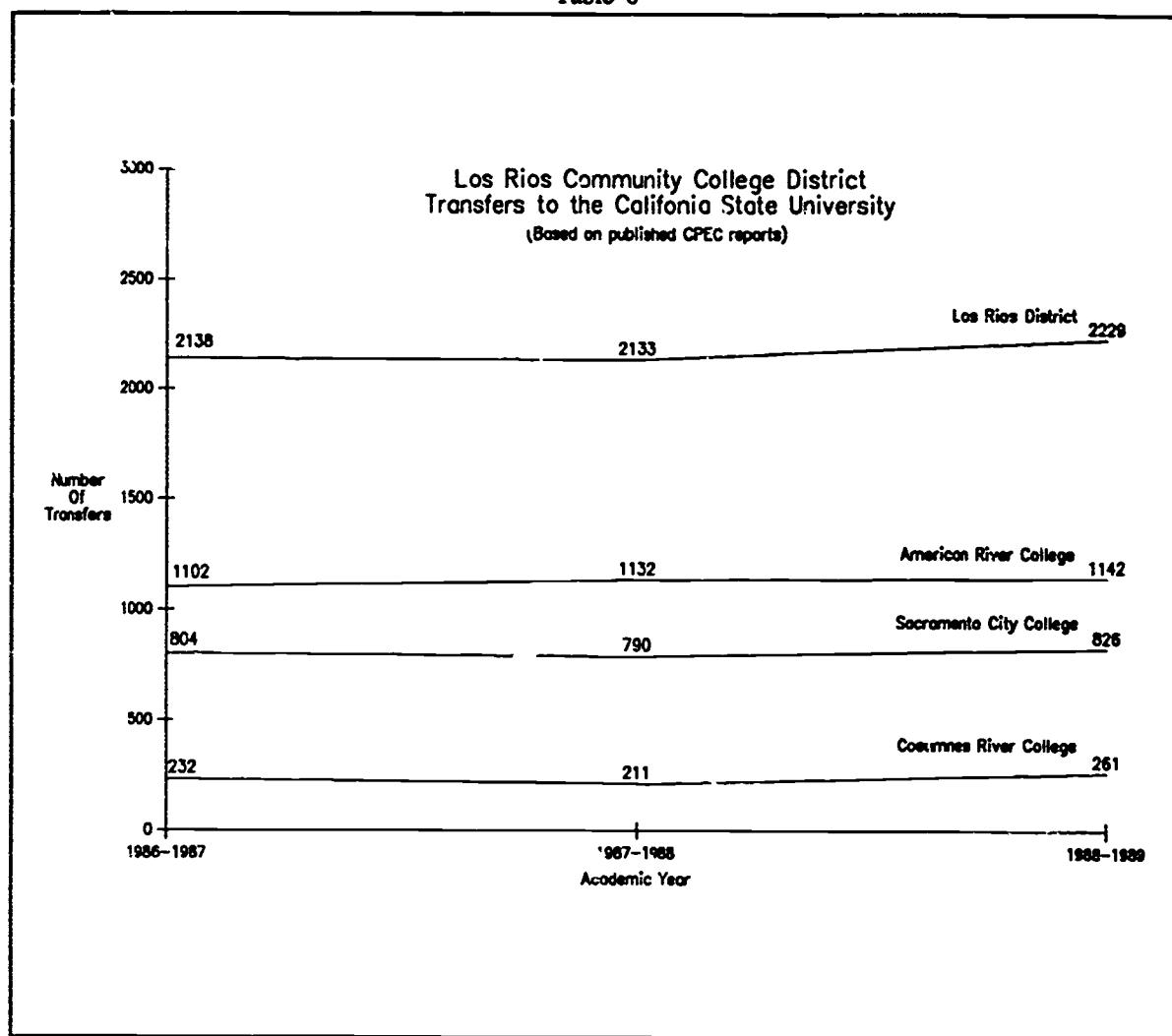
The graph in Table 5 shows that Los Rios is consistently increasing the number of transfers to the University of California, with all three colleges showing increased transfers to UC.

- Full-year counts increased by almost 21% from 1986-87 (312) to 1987-88 (377). In the 1988-89 academic year, Los Rios transfers increased to 476, which represents a +26.3% increase over 1987-88. All three Los Rios colleges showed substantial percentage increases.
- Among the three Los Rios colleges, consistent gains are shown: full-year figures show transfers from American River College are up 26.6% over 1987-88, Cosumnes River College transfers are up 34.4%, and Sacramento City College transfers are up 24.1%.

Transfers to CSU

Table 6 displays the numbers of students from Los Rios who transferred into the CSU system in the 1986-87, 1987-88, and 1988-89 academic years.

Table 6



As Table 6 illustrates,

For the Los Rios District, the number of transfers to CSU remained relatively stable, whether using fall or full-year statistics:

- Full-year figures indicate that 2,229 students transferred from Los Rios during 1988-89, compared to 2,133 in 1987-88 (an increase of 96 students, or +4.5%).
- Among the three Los Rios colleges, the percentage increases of transfers varied: full-year figures indicate that transfers from American River College increased only slightly (+0.8%), while those from Cosumnes River and Sacramento City College showed larger increases (+23.7% and +4.5% respectively), for a net increase of +4.5% districtwide.

THE FALL-ONLY UNDERCOUNT ISSUE

The full-year statistics in the new CPEC report also confirm our assertion that the use of fall-only data has resulted in a substantial undercount of the total number of community college transfers from Los Rios and other districts statewide to both UC and CSU (Tables 7 and 8).

Undercount of Transfers to UC

Table 7 displays data regarding transfers of Los Rios students to the UC system:

Table 7

TRANSFERS TO UC, 1987-88 and 1988-89 Showing Undercount If Fall-Only Data Are Used				
	1987 <u>Fall</u>	1988 <u>* Spring</u>	1987-1988 <u>School Year</u>	<u>Fall Only Undercount</u>
ARC	164	39	203	19.2%
CRC	28	1	29	3.4%
SCC	116	29	145	20.0%
Total	308	69	377	18.3%
Statewide	5,465	2,248	7,713	29.1%
	1988 <u>Fall</u>	1989 <u>* Spring</u>	1988-1989 <u>School Year</u>	<u>Fall Only Undercount</u>
ARC	203	54	257	21.0%
CRC	32	7	39	17.9%
SCC	141	39	180	21.7%
Total	376	100	476	21.0%
Statewide	5,934	2,211	8,145	27.1%

* Winter Quarter transfers are reflected in the Spring figures

As Table 7 illustrates,

- A total of 69 students transferred from Los Rios to the UC system mid-year in 1987-88. Excluding these students from the 1987-88 statistics resulted in an undercount of 18.3% of Los Rios transfers to UC that year.
- In 1988-89, with 100 mid-year transfers from Los Rios, use of fall-only figures would result in an undercount of 21.0%.
- Statewide, the percentage of mid-year transfers to the UC system was more than 27%, even higher than that for Los Rios. The willingness of CPEC to now report full-year transfer statistics is thus of importance to all community colleges statewide.

Undercount of Transfers to CSU

Table 8 displays data regarding Los Rios transfers to the CSU system:

Table 8

TRANSFERS TO CALIFORNIA STATE UNIVERSITY Showing Undercount If Fall-Only Data Are Used				
	1987 <u>Fall</u>	1988 <u>Spring</u>	1987-1988 <u>School Year</u>	<u>Fall Only Undercount</u>
ARC	711*	414	1132	36.6%
CRC	150*	61	211	28.9%
SCC	477	313	796	39.6%
Total	<u>1,338</u>	<u>788</u>	<u>2133</u>	<u>36.9%</u>
Statewide	28,257	16,643	44,900	37.1%
	1988 <u>Fall</u>	1989 <u>Spring</u>	1988-1989 <u>School Year</u>	<u>Fall Only Undercount</u>
ARC	763	379	1142	33.2%
CRC	172**	89**	261**	34.0%
SCC	559	267	826	32.3%
Total	<u>1494</u>	<u>735</u>	<u>2229</u>	<u>33.0%</u>
Statewide	29,393	16,021	45,414	35.2%

* In the published report from CPEC for Fall 1988, Placerville students were counted with American River students. The figures above reflect the corrected numbers.

** For 1988-89 the published CPEC report excluded the 5 transfer students from Placerville; those have been added to CRC's total.

As Table 8 illustrates,

- o In 1987-88, when 788 Los Rios students transferred to CSU mid-year, use of fall-only data resulted in an undercount of 36.9% that year.
- o In 1988-89, with 735 mid-year transfers from Los Rios, the undercount would be 33.0% if fall-only data were used.
- o Statewide percentages were consistent with those for Los Rios: in 1987-88, use of fall-only data resulted in an undercount of 37.0%; in 1988-89, the percentage would be 35.2%.

Given the importance of transfer numbers as one measure of the health of the postsecondary education system in general, and of the community colleges in particular, the willingness and ability of CPEC to obtain and provide full-year counts of community college transfers is essential.

ETHNIC MINORITY TRANSFER STUDENTS

While CPEC has reported full-year figures for transfers in general, no ethnic breakdown is available except for the fall semester transfers. When contacted, CPEC stated that full-year ethnic counts will not be available for at least another year.

Table 9

LOS RIOS COMMUNITY COLLEGE DISTRICT ETHNICITY OF TRANSFERS TO UC SYSTEM (Based on Fall-only data from CPEC)				
Ethnicity	1987		1988	
Whites	55%	(170)	60%	(224)
Asians	23%	(70)	18%	(66)
Filipino	2%	(5)	1%	(5)
Blacks	4%	(11)	5%	(18)
Hispanics	9%	(27)	10%	(39)
Am. Indians	2%	(7)	2%	(7)

ETHNICITY OF TRANSFERS TO CSU SYSTEM (Based on Fall-only data from CPEC)				
Ethnicity	1987		1988	
Whites	65%	(866)	66%	(986)
Asians	10%	(129)	9%	(135)
Filipino	1%	(15)	1%	(20)
Blacks	6%	(77)	4%	(63)
Hispanics	7%	(99)	6%	(92)
Am. Indians	2%	(30)	1%	(18)

(Note: Percentages are rounded. "Non-Resident Aliens," "Other," and "Non-Respondents" are not included above, so percentages do not add to 100%. Published CPEC data for 1988 do not include 5 students from PVL center.)

As Table 9 illustrates:

- Comparing fall-only data, the numbers of Los Rios Black and Hispanic transfers to the UC were up in Fall 1988 compared to Fall 1987, while Asian transfers were down. White transfers to UC were up in Fall 1988 compared to Fall 1987.
- Comparing fall-only data, the percentage of Los Rios Asian, Black, Hispanic, Filipino and American Indian transfers to the CSU were down; only white transfer students to the CSU were up in Fall 1988 compared to Fall 1987.

Since the percentage of Los Rios white transfers to both the UC and the CSU were up in Fall 1988 compared to Fall 1987, the relative percentages of ethnic minority transfers to both the UC and the CSU were smaller in comparison to the previous academic year. One possible reason for the drop in percentages of ethnic minority transfers to UC and CSU is that minorities may be transferring mid-year, since it may be easier to enroll in "impacted" academic programs (some drop-outs will already have occurred). Until CPEC is prepared to publish full-year ethnic transfer numbers, actual increases, decreases and mid-year theories regarding minority student transfer can only be surmised.

SUMMARY AND IMPLICATIONS

Considerable effort has been expended in a variety of programs to encourage and facilitate the transfer process for Los Rios students in the past several years. Intersegmental programs such as the Transfer Opportunity Program (TOP), the Transfer Centers, and the Transfer Admission Agreement with UCD, CSUS and UOP have been developed and implemented.

The Transfer Opportunity Program, begun in 1983, was developed as a program between the Los Rios colleges and UC Davis to enhance student transfer. TOP components included individualized advising on UCD admissions, financial aid, housing, transcript evaluation, early notification of admission and guided tours of the UCD campus by a UCD counselor paid jointly by Los Rios and the University. The TOP program was considered very successful and became a model for the kind of intersegmental cooperation that could enhance student transfer between community colleges and the four-year universities.

In 1985, the Governor's Budget included \$3.3 million to fund a three-year pilot program of Transfer Centers on 20 campuses of the California Community Colleges, with the goal of facilitating the transfer function for all students, with special emphasis on Affirmative Action students between the Community Colleges and the UC and CSU systems. Los Rios submitted the first multi-campus request to the State Chancellor's Office to implement three Transfer Centers to supplement the counseling efforts at the colleges. The Transfer Center services include individual advising as in the TOP model with the UCD and CSUS advisors being paid jointly by Los Rios and their own universities. The Transfer Center regularly schedules these university and college admission representatives to meet with individual transfer students to assist in the transfer process. One of the key intersegmental programs, developed with the help of UCD and CSUS, allows a student to enroll concurrently in one class at UCD or CSUS and to have the tuition fee waived. This enables the student to get better acquainted with the senior institution. The Transfer Centers also assist students in applying for financial aid programs well in advance of admission, and with computerized programs, the Transfer Centers can closely estimate the amount of financial aid the student would be awarded, thus enhancing the consideration of transfer as a real possibility.

Another service pioneered and provided by the Los Rios Transfer Centers is the Transfer Admission Agreement (TAA). This innovative service was developed by the Transfer Centers, UCD, CSUS and UOP, and allows the potential transfer student to have a formal agreement with the senior institution which guarantees admission based on course and GPA guidelines. As the student knows early which courses are required and what GPA is necessary, he or she can easily gauge the progress being made toward successful transfer. Once the courses are completed and the GPA is achieved, the student is guaranteed admission.

Los Rios' Transfer Centers and the Transfer Admission Agreements have been so successful that they have even spawned statewide legislation. SB 507, a bill introduced by Senator Gary Hart, mandates that each community college district shall ensure that its college(s) shall develop formal transfer agreements guaranteeing upper-division enrollment in all specific majors for community college transfer students, regardless of initial eligibility, so long as students successfully complete the course and GPA requirements. SB 507 is currently in the California Senate awaiting action.

Finally, in October 1989, the Los Rios District Transfer Center and UCD were one of eight academic advising programs nationwide who were presented an national award by the American College Testing Program (ACT) and the National Academic Advising Association (NACADA). Citing "innovative, inter-institutional collaboration," the honor is the first of its kind which recognized the Transfer Centers' and UCDs' excellence in academic advising and intersegmental cooperation.

Continuing analysis of these programs indicates that our efforts to improve the transfer process have begun to pay off in increased numbers of students who have successfully transferred to these two systems. While additional research--such as the longitudinal study on transfers planned with UCD and CSUS--will be needed to more closely identify the underlying factors for our increasing transfer numbers, our joint efforts to date appear to be quite successful in improving the transfer function.

APPENDIX

**LOS RIOS COMMUNITY COLLEGE DISTRICT
ETHNICITY OF TRANSFERS TO UC AND CSU SYSTEMS**

LOS RIOS COMMUNITY COLLEGE DISTRICT
ETHNICITY OF TRANSFERS TO UC SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1987</u>		<u>1988</u>	
Whites	55%	(170)	60%	(224)
Asians	23%	(70)	18%	(66)
Filipino	2%	(5)	1%	(5)
Blacks	4%	(11)	5%	(18)
Hispanics	9%	(27)	10%	(39)
Am. Indians	2%	(7)	2%	(7)

ETHNICITY OF TRANSFERS TO CSU SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1987</u>		<u>1988</u>	
Whites	65%	(866)	66%	(986)
Asians	10%	(129)	9%	(135)
Filipino	1%	(15)	1%	(20)
Blacks	6%	(77)	4%	(63)
Hispanics	7%	(99)	6%	(92)
Am. Indians	2%	(30)	1%	(18)

(Note: Percentages are rounded. "Non-Resident Aliens," "Other," and "Non-Respondents" are not included above, so percentages do not add to 100%. Published CPEC data for 1986 do not include 5 students from PVL center.)

**TOTAL FULL-YEAR TRANSFERS
TO UC AND CSU SYSTEMS**

**TOTAL FULL-YEAR TRANSFERS
TO UC SYSTEM**

	<u>1987</u>	<u>1988</u>	<u>Difference 1987-1988</u>
ARC	203	257	+54
CRC	29	39	+10
SCC	145	180	+35
<hr/>			
Dist. Total	377	476	+99

**TOTAL FULL-YEAR TRANSFERS
TO CSU SYSTEM**

	<u>1987</u>	<u>1988</u>	<u>Difference 1987-1988</u>
ARC	1,132	1,142	+10
CRC	211	261	+45
SCC	790	826	+36
<hr/>			
Dist. Total	2,133	2,229	+96

(The CPEC published report omitted separate Placerville counts.)

**TRANSFERS TO THE UNIVERSITY OF CALIFORNIA
(HISTORICAL DATA)**

TRANSFERS TO THE UNIVERSITY OF CALIFORNIA

		<u>1986 Fall</u>	<u>* 1987 Spring</u>	<u>1986-1987 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	133	29	162	17.9%
	CRC	18	4	22	18.2%
	SCC	<u>93</u>	<u>35</u>	<u>128</u>	27.3%
	Total	244	68	312	21.8%

		<u>1987 Fall</u>	<u>* 1988 Spring</u>	<u>1987-1988 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	164	39	203	19.2%
	CRC	28	1	29	3.4%
	SCC	<u>116</u>	<u>29</u>	<u>145</u>	20.0%
	Total	308	69	377	18.3%

		<u>1988 Fall</u>	<u>* 1989 Spring</u>	<u>1988-1989 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	203	54	257	21.0%
	CRC	32	7	39	17.9%
	SCC	<u>141</u>	<u>39</u>	<u>180</u>	21.7%
	Total	376	100	476	21.0%

* Winter Quarter are also reflected in the Spring figures

**TRANSFERS TO CALIFORNIA STATE UNIVERSITY
(HISTORICAL DATA)**

TRANSFERS TO CALIFORNIA STATE UNIVERSITY

		<u>1981 Fall</u>	<u>1982 Spring</u>	<u>1981-1982 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	785	330	1,115	29.6%
	CRC	162	69	231	29.9%
	SCC	<u>588</u>	<u>274</u>	<u>862</u>	31.8%
	Total	1,535	673	2,208	30.5%

		<u>1982 Fall</u>	<u>1983 Spring</u>	<u>1982-1983 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	763	484	1,247	38.8%
	CRC	164	79	243	32.5%
	SCC	<u>565</u>	<u>331</u>	<u>896</u>	36.9%
	Total	1,492	894	2,386	37.5%

		<u>1983 Fall</u>	<u>1984 Spring</u>	<u>1983-1984 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	726	473	1,199	39.4%
	CRC	151	80	231	34.6%
	SCC	<u>539</u>	<u>375</u>	<u>914</u>	41.0%
	Total	1,416	928	2,344	33.6%

TRANSFERS TO CALIFORNIA STATE UNIVERSITY

		<u>1984 Fall</u>	<u>1985 Spring</u>	<u>1984-1985 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	719	389	1,108	35.1%
	CRC	154	72	226	31.9%
	SCC	<u>587</u>	<u>309</u>	<u>896</u>	34.5%
	Total	1,460	770	2,230	34.5%

		<u>1985 Fall</u>	<u>1986 Spring</u>	<u>1985-1986 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	736	404	1,140	35.4%
	CRC	134	51	185	27.6%
	SCC	<u>587</u>	<u>308</u>	<u>895</u>	34.4%
	Total	1,457	763	2,220	34.4%

		<u>1986 Fall</u>	<u>1987 Spring</u>	<u>1986-1987 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	667	435	1,102	39.5%
	CRC	163	69	232	29.7%
	SCC	<u>505</u>	<u>299</u>	<u>804</u>	37.2%
	Total	1,335	803	2,138	37.6%

TRANSFERS TO CALIFORNIA STATE UNIVERSITY

		<u>1987 Fall</u>	<u>1988 Spring</u>	<u>1987-1988 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	711*	414	1132	36.6%
	CRC	150*	61	211	28.9%
	SCC	<u>477</u>	<u>313</u>	<u>790</u>	39.6%
	Total	1,338	788	2133	36.9%

		<u>1988 Fall</u>	<u>1989 Spring</u>	<u>1988-1989 School Year</u>	<u>Fall Only Undercount</u>
From:	ARC	763	379	1142	33.2%
	CRC	172**	89**	261**	34.0%
	SCC	<u>559</u>	<u>267</u>	<u>826</u>	32.3%
	Total	1494	735	2229	33.0%

- * In the published report from CPEC for Fall 1988, Placerville students were counted with American River students. The figures above reflect the corrected numbers.
- ** For 1988-89 the published CPEC report excluded the 5 transfer students from Placerville, these have been added to CRC's totals.

**AMERICAN RIVER COLLEGE
ETHNICITY OF TRANSFERS TO UC AND CSU SYSTEMS
(FALL 1966 - FALL 1988)**

AMERICAN RIVER COLLEGE
ETHNICITY OF TRANSFERS TO UC SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	76%	(101)	65%	(107)	71%	(144)
Asians	7%	(9)	13%	(22)	9%	(19)
Filipino	2%	(3)	2%	(3)	1%	(3)
Blacks	3%	(4)	3%	(5)	3%	(6)
Hispanics	6%	(8)	9%	(15)	9%	(19)
Am. Indians	2%	(2)	2%	(4)	3%	(6)

ETHNICITY OF TRANSFERS TO CSU SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	75%	(501)	75%	(531)	77%	(590)
Asians	5%	(36)	5%	(37)	5%	(35)
Filipino	1%	(8)	1%	(9)	1%	(7)
Blacks	5%	(30)	3%	(20)	3%	(21)
Hispanics	5%	(36)	6%	(42)	4%	(31)
Am. Indians	2%	(15)	3%	(21)	1%	(10)

(Note: Percentages are rounded. "Non-Resident Aliens," "Other," and "Non-Respondents" are not included above, so percentages do not add to 100%.)

**COSUMNES RIVER COLLEGE
ETHNICITY OF TRANSFERS TO UC AND CSU SYSTEMS
(FALL 1986 - FALL 1988)**

COSUMNES RIVER COLLEGE
ETHNICITY OF TRANSFERS TO UC SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	82%	(14)	46%	(13)	69%	(22)
Asians	-	(0)	25%	(7)	6%	(2)
Filipino	-	(0)	4%	(1)	-	(0)
Blacks	-	(0)	7%	(2)	9%	(3)
Hispanics	18%	(3)	4%	(1)	6%	(2)
Am. Indians	-	(0)	7%	(2)	3%	(1)

ETHNICITY OF TRANSFERS TO CSU SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	72%	(109)	66%	(94)	70%	(119)
Asians	9%	(13)	5%	(7)	7%	(11)
Filipino	-	(0)	2%	(3)	2%	(4)
Blacks	5%	(8)	13%	(19)	5%	(9)
Hispanics	9%	(13)	6%	(8)	5%	(9)
Am. Indians	2%	(3)	1%	(1)	1%	(1)

(Note: Percentages are rounded. "Non-Resident Aliens," "Other," and "Non-Respondents" are not included above, so percentages do not add to 100%).

**PLACERVILLE CENTER
ETHNICITY OF TRANSFERS TO UC AND CSU SYSTEMS
(FALL 1986 - FALL 1988)**

COSUMNES RIVER COLLEGE
PLACERVILLE CENTER
ETHNICITY OF TRANSFERS TO UC SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	100%	(1)	-	(0)	-	(0)
Asians	-	(0)	-	(0)	-	(0)
Filipino	-	(0)	-	(0)	-	(0)
Blacks	-	(0)	-	(0)	-	(0)
Hispanics	-	(0)	-	(0)	-	(0)
Am. Indians	-	(0)	-	(0)	-	(0)

ETHNICITY OF TRANSFERS TO CSU SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	82%	(9)	71%	(5)	80%	(4)
Asians	-	(0)	14%	(1)	-	(0)
Filipino	-	(0)	-	(0)	-	(0)
Blacks	-	(0)	-	(0)	-	(0)
Hispanics	-	(0)	14%	(1)	-	(0)
Am. Indians	-	(0)	-	(0)	20%	(1)

(Note: Percentages are rounded. "Non-Resident Aliens," "Other," and "Non-Respondents" are not included above, so percentages do not add to 100%. Published CPEC data for 1988 do not include the 5 students from PVL center.)

**SACRAMENTO CITY COLLEGE
ETHNICITY OF TRANSFERS TO UC AND CSU SYSTEMS
(FALL 1986 - FALL 1988)**

SACRAMENTO CITY COLLEGE
ETHNICITY OF TRANSFERS TO UC SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	54%	(50)	43%	(50)	41%	(38)
Asians	28%	(26)	35%	(41)	32%	(45)
Filipino	1%	(1)	1%	(1)	1%	(2)
Blacks	7%	(6)	3%	(4)	6%	(9)
Hispanics	4%	(4)	10%	(11)	13%	(18)
Am. Indians	-	(0)	1%	(1)	-	(0)

ETHNICITY OF TRANSFERS TO CSU SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	47%	(235)	50%	(236)	50%	(277)
Asians	20%	(101)	18%	(84)	16%	(89)
Filipino	2%	(8)	1%	(3)	2%	(9)
Blacks	10%	(49)	8%	(38)	6%	(33)
Hispanics	8%	(38)	10%	(48)	9%	(52)
Am. Indians	1%	(7)	2%	(8)	1%	(7)

(Note: Percentages are rounded. "Non-Resident Aliens," "Other," and "Non-Respondents" are not included above, so percentages do not add to 100%.)

**LOS RIOS DISTRICT
ETHNICITY OF TRANSFERS TO THE UC AND CSU SYSTEMS
FALL 1986 - FALL 1988**

LOS RIOS DISTRICT
ETHNICITY OF TRANSFERS TO UC SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	68%	(166)	55%	(170)	60%	(224)
Asians	14%	(35)	23%	(70)	18%	(66)
Filipino	2%	(4)	2%	(5)	1%	(5)
Blacks	4%	(10)	4%	(11)	5%	(18)
Hispanics	6%	(15)	9%	(27)	10%	(39)
Am. Indians	1%	(2)	2%	(7)	2%	(7)

ETHNICITY OF TRANSFERS TO CSU SYSTEM
(Based on Fall-only data from CPEC)

<u>Ethnicity</u>	<u>1986</u>		<u>1987</u>		<u>1988</u>	
Whites	64%	(854)	65%	(866)	66%	(990)
Asians	11%	(150)	10%	(129)	9%	(135)
Filipino	1%	(16)	1%	(15)	1%	(20)
Blacks	7%	(87)	6%	(77)	4%	(63)
Hispanics	7%	(87)	7%	(99)	6%	(92)
Am. Indians	2%	(25)	2%	(30)	1%	(19)

(Note: Percentages are rounded. "Non-Resident Aliens," "Other," and "Non-Respondents" are not included above, so percentages do not add to 100%.)